GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Design, Implementation and Management of Cloud based IP CCTV Surveillance System in AP by Andhra Pradesh State FiberNet Limited with a cost of Rs.969 Crores – Finalisation of the agency by Tender approval Committee – Approved – Orders – Issued.

- -

ENERGY, INFRASTRUCTURE AND INVESTMENT (AIRPORTS) DEPARTMENT

G.O.RT.No. 87 Dated: 21-06-2017

Read the following:-

1. G.O.Ms.No.8, Energy, I&I (Airports) Dept., dated 03-04-2017.
2. From the MD, APSFL Lr.No. NIL, Dt. 27-04-2017 & 07-06-2017.

***

ORDER:

As a significant step towards transforming Andhra Pradesh into a Smart State, Govt. of Andhra Pradesh have established state-wide high speed optical fiber network infrastructure covering approximately 23,000 kms route across the 13 districts of Andhra Pradesh through 2445 PoPs being operated and controlled from Network Operations Centre (NOC) setup in Vishakhapatnam.

2. Govt. of AP have decided to leverage its current optical fiber network infrastructure to deliver policing services that are on par with leading Smart Cities through implementation of "CLOUD BASED IP CCTV SURVEILLANCE SYSTEM IN AP". The vision of the project is to implement a citizen friendly, holistic, integrated and responsive CCTV based surveillance cloud for all districts of AP. The proposed surveillance project will involve setting up of IP based security surveillance cameras across various locations covering all districts in AP and shall be monitored through Central Command & Control Centres, District Command & Control Centres, Special Viewing Centres, Mobile Command and Control Centres and Handheld Smartphone devices.

3. The APSFL has conducted discussions with AP Police Dept. Based on their inputs/requirements, the AP Police Department has structured this project for implementation in identified 8876 locations across 13 Districts in Andhra Pradesh. APSFL along with M/s. PWC have conducted consultations with various stakeholders of the project and prepared an RFP.

4. The overall scope of work for the project includes setting up of around 14,200 new cameras and integrating 3800 existing cameras onto a state-wide surveillance platform. Some of the components of the project include setting up surveillance cameras, providing last mile connectivity linking the cameras to the AP fiber network, setting up enterprise computing at 2 Data Centres – one at Vizag and one at Amaravati, providing video analytic software application portfolio, setting up one State level CCC (command control centre), 13 District CCC's and 3 State level viewing centres etc.

5. The APSFL has issued the Request for Proposal (RFP) for "Selection of an Agency for Design, Implementation and Management of cloud based IP CCTV Surveillance system in A.P" on 21/12/2016.

6. In the G.O. 1st read above, Government have accorded the following permissions/approvals to take forward the project.

a) The APSFL has been authorized to take up the project of Design, Implementation and Management of Cloud based IP CCTV Surveillance system in AP.

b) Administrative sanction has been accorded for this Project to be taken up at a Total Gross Estimated Cost of Rs. 990 Crores and a Net Estimated Cost of Rs. 690 Crores and requisite budgetary provisions will be provided separately.

c) The Technical Committee constituted in G.O.Rt.No.5 dated 11.11.2016 of the Energy, I &I Department have been authorized to evaluate the bids received and make suitable recommendations.

d) Ratified the RFP issued by APSFL for the Design, Implementation and Management of Cloud based IP CCTV Surveillance system in AP.

[PTO]

e) Approval for giving monetization rights of the infrastructure created under the project to the selected agency till the end of the stipulated O&M period.

7. In the said G.O., Government have also constituted the following Tender Approval Committee to finalize the agency based on recommendations of the Technical Committee with the following members:

IG, Technical Services, Police Department
MD, APTS, IT, E &C Dept.
Representative from Finance Department.
Prof. Smt. V. Valli Kumari
MD, APSFL (Member – Convenor)

8. The MD APSFL has stated that the initial estimated Gross Project Cost was Rs.990 crores and estimated Revenue is Rs. 300 crores, resulting in estimated Net Project Cost of Rs. 690 crores as approved in G.O. 1st read above. However, IGP, Technical Services requested to enhance the number of cameras, district level command control centres, mobile command control units and integration of existing cameras within the scope of the project. Hence, corrigendum no.2 dated 27.01.2017, was released after obtaining approval from the Technical Committee. In addition to the above, keeping in view of the huge data traffic on the network, District data centers were planned along with centralized data center.

9. In view of the extended scope of the project, the estimated Gross Project Cost has been revised to Rs. 1115 crores. Considering the actual revenues generated in similar projects implemented at Pune, Mumbai and Bangalore, the initial estimated Revenue of Rs. 300 crores has been revised to Rs. 150 crores. As a result, the estimated Net Project Cost was revised to Rs. 965 crores.

10. The MD., APSFL in the letter 2nd read above has stated that the Technical/ Evaluation Committee met on 19.4.2017 has evaluated the bids and the qualifications prescribed in the RFP and after evaluation informed that the bid of Consortium M/s. NCC Limited (lead member) and M/s Matrix Security & Surveillance Pvt. Limited has fulfilled the pre-qualification and technical criteria mentioned in the RFP and hence recommended for award of the project.

11. The Tender Approval Committee Chaired by the DGP., AP held on 06.06.2017, discussed about the project coverage, scope of work and implementation. The Tender Approval Committee was satisfied with the revised scope of the project, revised cost and revenue estimates and bid process management. The DGP, AP has informed that the project shall be the best in the country and requested all concerned to work towards successful implementation of the project and also advised the MD., APSFL to take necessary approvals from the Govt. and expedite the project implementation.

12. Government after careful examination hereby accord the following approvals to expedite the project implementation.

a) Revised Administrative sanction for the project of Design, Implementation and Management of Cloud based IP CCTV Surveillance System in AP to be taken up by APSFL, at a Net Project Cost of Rs. 969 Crores (Rs.959 Crores as Net Project Cost for the Project Implementation Agency and an estimated Rs.10 Crores for the Project monitoring Agency).

b) Approve the recommendations of the Tender Approval Committee duly finalizing the consortium of M/s. NCC Ltd and M/s. Matrix Security & Surveillance Pvt. Ltd. as the selected Agency to Design, Implementation and Management of Cloud based IP CCTV Surveillance System in AP and authorize the APSFL to award the contract to the Consortium at a Net Project Cost of Rs. 969 Crores as per the scope of the work and the terms and conditions detailed in the RFP and Corrigenda 1 to 8 with the provision that in case the Net Revenue by way of monetization of the project infrastructure is more than Rs.111 Crores as quoted by the Agency, the additional Net Revenue over and above the quoted value shall be shared with the Government in the ratio of 3/4th (75%) to the Government Authority and 1/4th (25%) to the selected Agency.

c) To meet the budget for the current year from out of the funds provided to the APSFL.

d) Ratify the RFP issued by APSFL for the Design, Implementation and Management of Cloud based IP CCTV Surveillance System in AP.

f) Approval for giving monetization rights of the infrastructure created under this project to the selected agency till the end of the stipulated O&M period.

[PTO]

13. The Managing Director, A.P. State Fibernet Limited shall take necessary further action accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

AJAY JAIN
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Managing Director, A.P.State FiberNet Limited, Hyderabad.
The Director General of Police, AP, Vijayawada.
The Inspector General of Police, Technical Services, Hyderabad.
The P.S. to Principal Secretary to Government, Home Department.
The P.S. to Principal Secretary to Government, Finance Department.
SF/SC.

//FORWARDED BY ORDER//

SECTION OFFICER